

**SECTION 01 45 23**  
**TESTING AND INSPECTION SERVICES**

**PART 1 - GENERAL**

**1.1 SUMMARY**

- A. Section Includes:
  - 1. Testing and inspection services procedures and coordination
- B. Deviations from this City of Fort Worth Standard Specification
  - 1. None.
- C. Related Specification Sections include, but are not necessarily limited to:
  - 1. Division 0 – Bidding Requirements, Contract Forms and Conditions of the Contract
  - 2. Division 1 – General Requirements

**1.2 PRICE AND PAYMENT PROCEDURES**

- A. Measurement and Payment
  - 1. Work associated with this Item is considered subsidiary to the various Items bid. No separate payment will be allowed for this Item.
    - a. Contractor is responsible for performing, coordinating, and payment of all Quality Control testing.
    - b. City is responsible for performing and payment for first set of Quality Assurance testing.
      - 1) If the first Quality Assurance test performed by the City fails, the Contractor is responsible for payment of subsequent Quality Assurance testing until a passing test occurs.
      - a) Final acceptance will not be issued by City until all required payments for testing by Contractor have been paid in full.

**1.3 REFERENCES [NOT USED]**

**1.4 ADMINISTRATIVE REQUIREMENTS**

- A. Testing
  - 1. Complete testing in accordance with the Contract Documents.
  - 2. Coordination
    - a. When testing is required to be performed by the City, notify City, sufficiently in advance, when testing is needed.
    - b. When testing is required to be completed by the Contractor, notify City, sufficiently in advance, that testing will be performed.
  - 3. Distribution of Testing Reports
    - a. Electronic Distribution
      - 1) Confirm development of Project directory for electronic submittals to be uploaded to the City's document management system, or another form of distribution approved by the City.

- 2) Upload test reports to designated project directory and notify appropriate City representatives via email of submittal posting.
- 3) Hard Copies
  - a) 1 copy for all submittals submitted to the Project Representative
- b. Hard Copy Distribution (if required in lieu of electronic distribution)
  - 1) Tests performed by City
    - a) Distribute 1 hard copy to the Contractor
  - 2) Tests performed by the Contractor
    - a) Distribute 3 hard copies to City's Project Representative
4. Provide City's Project Representative with trip tickets for each delivered load of Concrete or Lime material including the following information:
  - a. Name of pit
  - b. Date of delivery
  - c. Material delivered

**B. Inspection**

1. Inspection or lack of inspection does not relieve the Contractor from obligation to perform work in accordance with the Contract Documents.

**1.5 SUBMITTALS [NOT USED]**

**1.6 ACTION SUBMITTALS/INFORMATIONAL SUBMITTALS [NOT USED]**

**1.7 CLOSEOUT SUBMITTALS [NOT USED]**

**1.8 MAINTENANCE MATERIAL SUBMITTALS [NOT USED]**

**1.9 QUALITY ASSURANCE [NOT USED]**

**1.10 DELIVERY, STORAGE, AND HANDLING [NOT USED]**

**1.11 FIELD [SITE] CONDITIONS [NOT USED]**

**1.12 WARRANTY [NOT USED]**

**PART 2 - PRODUCTS [NOT USED]**

**PART 3 - EXECUTION [NOT USED]**

**END OF SECTION**

Revision Log		
DATE	NAME	SUMMARY OF CHANGE
03/20/2020	D.V. Magaña	Removed reference to Buzzsaw and noted that electronic submittals be uploaded through the City's document management system.